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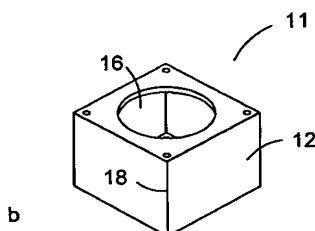
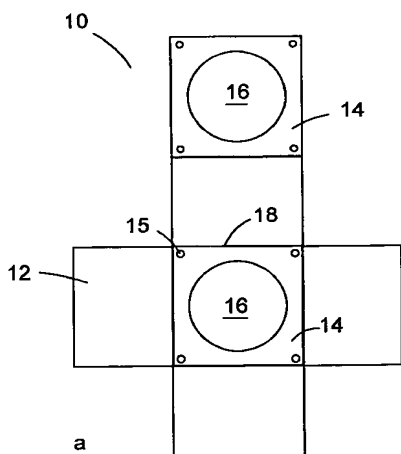
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(54) Title: A LIGHTWEIGHT AND THERMALLY STABLE METROLOGY INSTRUMENT FOR A COORDINATE POSITION APPARATUS AND METHOD OF MANUFACTURE OF SAID INSTRUMENT



(57) Abstract: A metrology instrument, such as a probe, probe head, stylus or stylus arm, for mounting on a coordinate position apparatus. The metrology instrument is at least partially constructed from at least one sheet of thermally stable metallic material with a low coefficient of thermal expansion, which is folded to form a three dimensional structure. The at least one sheet of thermally stable material is utilised in the metrology loop of the metrology instrument. In this way a lightweight and thermally stable metrology instrument can be constructed.



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